



# FACILITY COMPLIANCE INSPECTION REPORT

## Division of Waste Management Solid Waste Section

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID	<b>X</b>	YW		Transfer		Compost		SLAS	<b>COUNTY: Durham</b> <b>PERMIT NO.: 32-I</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Site Inspection:** August 21, 2014

**Date of Last Inspection:** September 10, 2013

**FACILITY NAME AND ADDRESS:**

Currin Brothers, Inc. LCID Landfill No. 2  
 1810 Coley Road  
 Durham, NC 27703

**GPS COORDINATES:** N: 35.96947 E: -78.74060

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Allen Currin, Owner  
 c. 919-614-2374  
 Office (Donna Parrish - Secretary): w. 919-876-1138, f. 919-790-9423

**FACILITY CONTACT ADDRESS:**

Currin Brothers, Inc.  
 PO Box 547  
 Fuquay-Varina, NC 27526

**PARTICIPANTS**

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)  
 Allen Currin, Owner - Currin Brothers, Inc. LCID Landfill No. 2 (telephone conversation 08/19/14)  
 Tommy LaFerire – Equipment Operator

**STATUS OF PERMIT:**

Permit To Operate (PTO) issued October 21, 2010  
 Permit To Construct (PTC) issued in conjunction with PTO  
 PTO/PTC expiration date October 21, 2015

**PURPOSE OF SITE VISIT:**

Comprehensive Inspection

**STATUS OF PAST NOTED VIOLATIONS:**

None

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**OBSERVED VIOLATIONS**

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**ADDITIONAL COMMENTS**

On August 21, 2014, John Patrone met with Tommy LaFerire to conduct a comprehensive inspection of the Currin Brothers, Inc. LCID Landfill No. 2 on Coley Road in Durham, Durham County.

1. The permit to operate (PTO) is for a land clearing and inert debris (LCID) landfill.
2. The permit to construct (PTC) approves an additional 4.15 acres. Prior to receiving waste in the new phase/area the facility must meet the requirements of permit Attachment 2: Conditions of Permit to Construct, Part 1: Facility Specific Conditions, No. 3 - a through d.
3. In addition to the permit, the facility must conform to the operational requirements of the North Carolina Solid Waste Management Rules, 15A North Carolina Administrative Code (NCAC) 13B .0566, and to the facility operational plan.
4. The facility is open 8:00 am to 5:00 pm Monday through Friday and 7:30 am to 1:00 pm Saturday (seasonal/when warranted).
5. The facility permit, operations plan, and site plan were discussed.
6. The facility is permitted to receive solid waste generated within Durham County.
7. The facility is permitted to receive land clearing waste, yard trash, untreated and unpainted wood, uncontaminated soil, inert debris, and used asphalt.
8. The facility primarily receives land clearing debris (LCD).
9. During the inspection the facility had two active areas. One working face was located in Area 1 and the other in Area 3.
10. The working face at Area 1 was ~ 200' in length and the one at Area 3 was ~ 100' in length. Each working face was located along a section of the Area perimeter. Working face lift was ~ 10' in height.
11. The top of each lift was covered with soil such that mainly the side slope was exposed.
12. Mr. LaFerire stated that each lift/working face is covered with soil, to include the side slope, ~ every 15 days. Until additional personnel arrive to grade and cover a working face, two open areas are exposed but only one working face accepts material.
13. Soil is mined on site to sell and use as cover material.
14. Mr. Currin stated that the facility has not conducted the purposed Temperature Management Demonstration (submitted to SWS, dated November 27, 2013). And that all material, to include side slopes, is covered with soil sooner than the required 30 days.
15. Mr. Currin was asked to contact Pat Backus, Environmental Engineer – SWS, at 919-707-8257 to formally state that the Temperature Management Demonstration is not being conducted, etc.
16. Solid waste must be adequately covered with soil at least once a month or when the active area reaches 1 acre in size, whichever occurs first.
17. Excavation, grading, and fill material side slopes must not exceed a ratio of three horizontal feet to one vertical feet (3:1).
18. Edge of waste markers, green metal stake with orange ribbon, have been installed.
19. Ensure the channel between the leading edge of Area 1 and the embankment of the adjacent natural area is graded and maintained accordingly to prevent soil runoff and ponding of water and that the sediment basin is maintained in good order.
20. Non-active areas of the LCID landfill contained vegetative ground cover.
21. The LCID landfill side slopes should be routinely mowed.

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22. The 2013 – 2014 facility annual report (FAR) was received by the SWS, dated July 21, 2014. The facility estimates that 1,365 yd<sup>3</sup> of material is received weekly.
23. The facility has an all-weather access road.
24. The facility is secured by a locked gate.
25. The facility has a proper sign.
26. The PTO/PTC expiration date is October 21, 2015.
27. The permit renewal application shall be submitted to the SWS by April 21, 2015.

Please contact me if you have any questions or concerns regarding this inspection report.



Phone: 336-771-5095 Fax: 336-771-4631

John Patrone, Environmental Senior Specialist  
Division of Waste Management, NCDENR

Sent on : <u>August 27, 2014</u>		Email		Hand delivery	<b>X</b>	US Mail		Certified No.
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Electronic Copies: Jason Watkins, Field Operations Branch Head - SWS  
Sarah Rice, Compliance Officer - SWS  
Ed Mussler, Permitting Branch Head - SWS  
Pat Backus, Environmental Engineer - SWS  
Stacey Smith, Smith Gardner, Inc. ([stacey@smithgardnerinc.com](mailto:stacey@smithgardnerinc.com))

Digital pictures taken August 21, 2014  
by John Patrone, DWM-SWS

Right side slope – Area 1



Left side slope and working face - Area 1



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Right side slope – Area 3 (front view)



Left side slope – Area 3 (front view)



Working face leading edge – Area 3



Channel along embankment and Area 1 side slope



Soil mine area

